Translated from Japanese by the Ralph McElroy Co., Custom Division 910 West Avenue, Austin, Texas 78701 USA

iCode: 282-70174

JAPANESE PATENT OFFICE REGISTERED UTILITY MODEL JOURNAL UTILITY MODEL REGISTRATION NO. 3051894

Int. Cl.6:

A 61 F 13/72

// A 41 B 9/04

D 06 M 13/00

A 61 F 13/16

Application No.

Hei 10[1998]-2026

Application Date:

February 27, 1998

Registration Date:

September 2, 1998

No. of Claims:

1 (Total of 4 pages)

Examination Request:

Not requested

SANITARY SHORTS

Designer:

Shigeko Yamagishi

4-32-9 Higashi-cho, Koganei-shi,

Tokyo

Grantee:

597096943

Shigeko Yamagishi 4-32-9 Higashi-cho, Koganei-shi, Tokyo

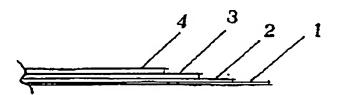
Abstract

Task

To easily obtain disposable sanitary shorts that have a high fragrance, are inexpensive, and are comfortable to wear.

Means to solve

Sanitary shorts using new unwoven fabrics obtained by rendering a fragrance agent of the conventional polypropylene unwoven fabrics and carrying out a waterproofing process on them.



Claim

1. Sanitary shorts made by using polypropylene unwoven fabrics obtained by rendering a fragrance agent or a deodorizing agent on the back side of polypropylene unwoven fabrics used in paper diapers and so on, followed by carrying out a waterproofing process on them.

Brief explanation of the figures

Figure 1 is a diagram showing the polypropylene unwoven fabrics by the present design.

Figure 2 is a diagram show in the sanitary shorts by the present design.

Figure 3 is a diagram showing the conventional polypropylene unwoven fabrics.

Explanation of the symbols

- 1 Polypropylene
- 2 Paper-shaped pulp
- 3 Fragrance agent
- 4 Waterproofing process
- 5 Sanitary shorts



Figure 1

Figure 2



Figure 3

Detailed explanation of the design

[0001]

Technical field of the design

This design relates to disposable sanitary shorts mostly for women.

[0002]

Prior art

Conventionally, as shorts of this kind, paper products are available. However, there have been no countermeasures for sanitary use. Also, there are disposable pants for use by the bedridden elderly. However, there have been disadvantages in which ordinary people cannot use them because bulges will occur when they are worn.

[0003]

Problems to be solved by the design

This design has an objective to provide, at a low cost, sanitary shorts which women uniquely have and are not available in conventional paper pants or disposable pants for the bedridden elderly.

[0004]

Means to solve the problems

This design involves a simple means in which a fragrance agent or a deodorizing agent is rendered on the back side of polypropylene unwoven fabrics and a waterproofing process is carried out on them.

[0005]

Functions

According to this design, with the application of a fragrance agent and a waterproofing process, it is possible to provide, at a low cost, shorts always having a good fragrance without stickiness, with a material that is thin and light.

[0006]

Embodiment of the design

The embodiment for the implementation of this design will be explained in the following, while referring to diagrams. Figure 3 is a diagram showing the polypropylene unwoven fabrics